

Interference

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 7 | (esd and circuit with (impedance resistance) with (smaller different)). clm. | US-PGPUB | OR | ON | 2007/07/20 09:00 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S2 | 43 | esd and lcd near panel and (MOS FET MOSFET field near effect) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/20 08:58 |
| S3 | 2 | "20020126430" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 12:13 |
| S4 | 7 | "6,678,133" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 12:13 |
| S5 | 21 | ("5218222" "5293057" "5336908" "5430602" "5581104" "5654860" "5656967" "5721658" "5744839" "5767552" "5805009" "5880917" "5889644" "5982599" "6004838" "6040733" "6130811" "6137664" "6181540" "6204537" "RE36024"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/18 12:13 |
| S6 | 1 | ("6678133").URPN. | USPAT | OR | ON | 2005/08/18 12:22 |
| S7 | 5 | esd and (pad line terminal) and protect\$3 near device same impedance near (smaller higher) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:44 |
| S8 | 5 | esd and protect\$3 near device same impedance near (smaller higher). | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:47 |
| S9 | 45 | esd and protect\$3 near device same impedance near (small\$3 high\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 09:47 |

EAST Search History

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| S10 | 11 | esd and protect\$3 near device same impedance near3 (smaller higher) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 10:04 |
| S11 | 11 | esd and protect\$3 near device same impedance near3 (smaller higher larger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 10:06 |
| S12 | 52 | esd and protect\$3 near device same (impedance resistance) near3 (smaller higher larger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 11:12 |
| S13 | 1 | esd and protect\$3 near device same (impedance resistance) near3 gradually near3 (increas\$3 decreas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 11:12 |
| S14 | 18 | esd and (impedance resistance) near3 gradually near3 (increas\$3 decreas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 11:33 |
| S15 | 18 | esd and (impedance resistance) near4 gradually near3 (increas\$3 decreas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 11:33 |
| S16 | 18 | esd and (impedance resistance) near4 gradually near4 (increas\$3 decreas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 11:33 |
| S17 | 36 | esd and (impedance resistance) same gradually near3 (increas\$3 decreas\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:08 |

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| S18 | 15 | "6,198,136" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:13 |
| S19 | 22069 | (esd (electrostatic adj discharge)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:14 |
| S20 | 1375 | S19 same impedance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:15 |
| S21 | 274 | S19 same pixel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:16 |
| S22 | 4 | S21 same compensat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:18 |
| S23 | 343 | S19 same compensat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:18 |
| S24 | 142 | S23 same (size length dimension inductance capacitance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 12:19 |
| S25 | 72 | S23 same (size length dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:53 |

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|-----|-----|---|---|----|----|------------------|
| S26 | 429 | esd and channel near width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:53 |
| S27 | 133 | esd and channel near width same (impedance resistance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:54 |
| S28 | 1 | esd and channel near width same (impedance resistance) same gradually | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 14:54 |
| S29 | 30 | esd and channel near width same (impedance resistance) same (increase decrease) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 16:37 |
| S30 | 608 | 361/91.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/15 16:37 |
| S31 | 224 | esd and (lead wire) near (impedance resistance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:27 |
| S32 | 0 | esd and (lead wire) near (impedance resistance) near compensat\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:28 |
| S33 | 7 | esd and (lead wire) near (impedance resistance) near (compensat\$5 chang\$3 modificat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:31 |

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| S34 | 9 | esd and (lead wire connect\$3) near (impedance resistance) near (compensat\$5 chang\$3 modificat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:33 |
| S35 | 13 | esd and (lead wire connect\$3) near3 (impedance resistance) near (compensat\$5 chang\$3 modificat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 09:34 |
| S36 | 35 | esd and (lead wire connect\$3) near3 (impedance resistance) near (match\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 10:18 |
| S37 | 3 | ("4455586" "4930644" "5416660").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 09:46 |
| S38 | 0 | ("6847511").URPN. | USPAT | OR | ON | 2005/11/16 09:49 |
| S39 | 8 | esd and (lead wire connect\$3) near3 (impedance resistance) near (match\$5) and channel near width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 11:24 |
| S40 | 23 | esd and (lead wire connect\$3) with (impedance resistance) with (match\$5) and channel with width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 16:18 |
| S41 | 145 | esd and lcd near panel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 14:18 |
| S42 | 7 | esd and (lead wire trace) with (impedance resistance) with (match\$5) and channel with width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 14:19 |
| S43 | 4 | ("4719369" "5602494" "6366129" "6642740").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/16 14:36 |

EAST Search History

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| S44 | 2383 | 361/56.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 16:18 |
| S45 | 1377 | (esd (electrostatic adj discharge)) same impedance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 09:18 |
| S46 | 175 | (esd (electrostatic adj discharge)) same impedance same (size length dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 09:18 |
| S47 | 22 | (esd (electrostatic adj discharge)) same impedance same (size length dimension) with (lead wire trace) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 10:24 |
| S48 | 1745 | 361/111.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 10:25 |
| S49 | 1668 | 257/355.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 12:06 |
| S50 | 1 | 10/783,059 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 10:33 |
| S51 | 0 | esd and protect\$3 and channel near impedance near (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:30 |

EAST Search History

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| S52 | 0 | esd and channel near impedance near (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:31 |
| S53 | 21 | esd and impedance near (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:42 |
| S54 | 1 | 10/633,544 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:47 |
| S55 | 4 | "6,066,916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:49 |
| S56 | 14 | "6,153,913" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/27 11:49 |
| S57 | 35 | esd and diode with channel near (length width) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:07 |
| S58 | 22 | esd and diode with channel near width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:21 |
| S59 | 26 | esd and diode with channel with width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:21 |

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| S60 | 881 | esd and channel with width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:21 |
| S61 | 514 | esd and channel near width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:21 |
| S62 | 22 | esd and diode with channel near width | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:22 |
| S63 | 0 | esd and diode with channel near width near (wider larger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:22 |
| S64 | 0 | esd and diode with channel with width near (wider larger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:23 |
| S65 | 16 | esd and channel with width near (wider larger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/20 15:23 |
| S66 | 10 | ("5019001" "5019002" "5130829" "5220443" "5373377" "5384266" "5448095" "5486716" "5497146" "5504348").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 15:59 |
| S67 | 17 | ("5798534").URPN. | USPAT | OR | ON | 2007/03/20 16:19 |
| S68 | 1 | 10/783,059 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:48 |

EAST Search History

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| S69 | 0 | esd and trace near length near compensat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:49 |
| S70 | 3 | esd and trace with length with compensat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:50 |
| S71 | 573 | esd and resistance with (larger wider) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:52 |
| S72 | 104 | esd and device with resistance with (larger wider) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:52 |
| S73 | 93 | esd and device with resistance with larger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:52 |
| S74 | 154 | esd and trace with length | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:53 |
| S75 | 3 | esd and trace with length with compensat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:53 |
| S76 | 31 | esd and trace with length with (different vary\$3 longer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:57 |

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| S77 | 0 | esd same trace with length with (different vary\$3 longer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:54 |
| S78 | 18 | esd and trace with length with resistance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 10:59 |
| S79 | 1 | esd same trace with length with resistance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:03 |
| S80 | 19 | "5,798,534" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:05 |
| S81 | 7 | "5,798,534" and resistance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:04 |
| S82 | 0 | "5,798,534" and resistance with (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:05 |
| S83 | 786 | esd and resistance with (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:06 |
| S84 | 271 | esd same resistance with (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:06 |

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| S85 | 48 | esd same resistance near (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:06 |
| S86 | 35 | esd near9 resistance near (larger smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 11:42 |
| S87 | 38 | "5,497,146" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 12:13 |
| S88 | 72 | esd and channel near width with resistance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 12:13 |
| S89 | 7 | esd and channel near width near resistance | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 13:09 |
| S90 | 0 | "10633544" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 13:10 |
| S91 | 1 | "10/633,544" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 14:36 |
| S92 | 1 | 10/633,544 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/21 14:51 |

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| S93 | 1 | 10/783,059 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/22 14:16 |
| S94 | 732 | 361/91.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 15:47 |
| S95 | 1866 | 361/111.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 17:08 |
| S96 | 7 | (esd and circuit with (impedance resistance) with (smaller different)). clm. | US-PGPUB | OR | ON | 2007/07/20 09:00 |
| S97 | 1951 | 257/355.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/20 09:16 |